

# MARTHA E. NUNEZ-HAGIUS

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**OBJECTIVE:** Civil Engineering and Professional Engineering with emphasis on solid waste and hazardous waste management, water and waste water treatment, water quality control and reuse, air pollution control and national environmental regulation.

**SKILLS:** Computer Automated Design and Drafting (AutoCad), land surveying (total station), M.S. Word, Excel, Access, Haestad (hydraulics), Stabl and Driven (geotechnical), STAAD (structural analysis) and ASTM material testing, architectural drafting, blueprints. Digitizing mineral deposit cross-sections, design of water conveyance pipelines, animal waste treatment and management. Native of Colombia, South America. Bilingual (English and Spanish). Amateur radio operator, KC7FML.

**EDUCATION:** Associate Degree in Civil Engineering Technology, School of Applied Technology, Idaho State University, May 1995. Currently enrolled, Senior, Civil Engineering, Idaho State University.

**EXPERIENCE:** Engineer Aide – 5/94 to Present. USDA, Natural Resources Conservation Service. Aerial photo interpretation, water control structure design, field surveying, geographical information system, soil and watershed surveys, hydraulic engineering, sprinkler and gravity irrigation analysis and design, working with contractors, blue prints and AutoCad programming.

Geologic Engineering Technician – 9/92 to 5/94. Bureau of Land Management, Federal Building, Pocatello, Idaho. Worked with surface mining plants, digitized cross sections, used AutoCad, Lotus 123, Word Perfect, etc.

Attendee, First and Third National Hispanic Sustainable Energy and Environmental Conference in New Mexico, 1996 and California 1998.

**ACHIEVEMENTS:** Became a United States citizen, February 25, 1992, at District Court Federal Building, Pocatello, Idaho. Earned Training Award Program (TAP), International Soroptimist Foundation, Cody, Wyoming, 1994. Recipient of scholarship: Society of Professional Engineers and *Image de Idaho*, 1994. Member of the National Society of Professional Engineers and Society of Hispanic Professional Engineers.

**PREPARATION:** Currently enrolled in a Baccalaureate curriculum in the College of Engineering, Idaho State University, Pocatello, Idaho. Anticipated graduation, May 2002.

**REFERENCES:** References are available upon request.